



# **RESIDENTIAL, COMMERCIAL AND INDUSTRIAL (RCI) TECHNICAL WORK GROUP CALL #3**

**SEPTEMBER 22, 2005**



# **TODAY'S AGENDA**

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. REVIEW OF SEPTEMBER 15 MEETING SUMMARY**
- 4. SUGGESTED REVISIONS TO DRAFT AZ GHG EMISSIONS INVENTORY AND REFERENCE CASE FOR RCI SECTORS**
- 5. DISCUSSION OF RANKINGS FOR POTENTIAL GHG ACTIONS, IDENTIFICATION OF CCAG PRIORITIES FOR ANALYSIS**
- 6. CALL TO THE PUBLIC**
- 7. PROPOSED AGENDA ITEMS FOR NEXT MEETING**
- 8. ANNOUNCEMENTS**

# **INVENTORY - RCI SECTORS**

- **NO SPECIFIC REVISIONS HAVE BEEN SUGGESTED (1990 – 2003 GHG ESTIMATES)**

# **FORECAST - ELECTRICITY DEMAND**

- **ESTIMATES BY SOURCE, SERVICE AREA (2004 – VARIOUS END YEARS)**
  - ACC, 3.0%/YEAR STATEWIDE (USED IN CURRENT CCAG FORECAST)
  - TUCSON ELECTRIC POWER, 3.5-4.0%/YEAR (R. CHAVEZ)
  - SALT RIVER PROJECT, 3.7% PER YEAR (INPUT TO CCAG)
  - SWEEP, 4% FOR NEXT 3-5 YEARS THEN 3% (J. SCHLEGEL)
  - APS (NOT YET RECEIVED)
- **OPTIONS FOR REVISION**
  - LEAVE AS IS (3%), WITH DISCUSSION OF CAVEATS IN REPORT
  - CHANGE GROWTH RATES
    - ROUGH ESTIMATE, E.G. 3.5%
    - CALCULATE LOAD-WEIGHTED AVERAGE OF TEP, SRP, APS ESTIMATES

# FORECAST - NATURAL GAS DEMAND

- **ESTIMATES BY SOURCE, SERVICE AREA (2004 – 2020)**
  - 2.9%/YEAR STATEWIDE, BASED ON EIA (REGIONAL GROWTH) ADJUSTED FOR AZ POPULATION AND ECONOMIC GROWTH (USED IN CURRENT CCAG FORECAST)
  - 4.5%/YEAR, SOUTHWEST GAS, BASED ON 5%/YR *CUSTOMER* GROWTH, 10% *DECREASE* IN USE PER CUSTOMER (P TAYLOR)
- **OPTIONS FOR REVISION**
  - LEAVE AS IS (2.9%/YR), WITH DISCUSSION OF CAVEATS IN REPORT
  - USE SW GAS ESTIMATES (4.5%/YR), WITH ADJUSTMENT FOR DIFFERENCES IN R, C, AND I GROWTH RATES

# POLICY OPTIONS

- **FINALIZE DRAFT RANKINGS FOR CCAG REVIEW FOR RCI SECTORS**
  - **BRIEFLY REVIEW RANKINGS DISCUSSED IN CALL #2**
  - **FINISH RANKINGS FOR GROUPS 5-10 (REVIEW, CLARIFICATION AND REVISION)**
- **DISCUSSION OF HIGH AND MEDIUM PRIORITY OPTIONS**
  - **IDENTIFICATION OF BARRIERS TO IMPLEMENTATION**
  - **DETERMINATION OF POLICY SUPPORT NEEDED**
- **IDENTIFICATION OF OPTIONS NEEDING FURTHER REVIEW**

**PLEASE REFER TO REVISED POLICY OPTIONS MATRIX**

# NEXT TWG CALL

- **PROPOSED AGENDA ITEMS**
  - **REVIEW OF CCAG PRIORITIES FOR ANALYSIS**
    - CONTINUE REVIEW OF POLICY OPTIONS AS NEEDED
    - ADD BLACK CARBON OPTIONS (IF NEEDED)
  - **REVIEW OF CCAG REVISIONS TO INVENTORY AND REFERENCE CASE**
    - CONTINUE REVISIONS AS NEEDED, INCLUDING BLACK CARBON
  - **BEGIN WORK ON POLICY DESCRIPTIONS**
    - POLICY DESIGN PARAMETERS
    - INITIAL BENEFIT AND COST ASSESSMENTS

# **PUBLIC INPUT/ANNOUNCEMENTS?**

- **PUBLIC INPUT?**
- **ANNOUNCEMENTS?**